

400 Garden City Plaza  
 Garden City, New York 11530  
 (516) 742-4343 - Telephone  
 (516) 742-4366 - Facsimile  
 e-mail: intrprop@ssmp.com

**SCULLY, SCOTT, MURPHY  
 & PRESSER**

**Fax**



**Official**

---

<b>To:</b>	Examiner Kenneth Tang	<b>From:</b>	Steven Fischman
<b>Fax:</b>	703-748-7239	<b>Pages:</b>	19 pages including cover sheet
<b>Phone:</b>		<b>Date:</b>	12/13/2002
<b>Re:</b>	US Serial No. 09/329,558	<b>CC:</b>	
Group Art Unit: 2156			
Docket No. CA919980012US1 (12463)			

---

**Urgent**     **For Review**     **Please Comment**     **Please Reply**     **Please Recycle**

---

**• Comments:**

Attached hereto:

1. Certificate of Transmission By Facsimile
2. Amendment Transmittal Letter (in duplicate)
3. Amendment

**CONFIDENTIALITY:** The documents accompanying this facsimile transmission may contain information which is either confidential or legally privileged and is intended only for the authorized use of the individual or entity named above without right or publication or republication, dissemination or disclosure except as expressly set forth or established by course of dealing. All rights are reserved. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or use of the contents of this facsimile is prohibited. If you received this transmission in error, please notify us immediately by telephone to arrange for return of the documents.

If you have any problems concerning this facsimile, please call (516) 742-4343 and ask for Grace Colucci at ext. 587 or via e-mail at gcolucci@ssmp.com..

<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			
Applicant(s): <b>Graham Chapman, et al.</b>			
Serial No. <b>09/329,558</b>	Filing Date <b>June 10, 1999</b>	Examiner <b>Kenneth Tang</b>	Group Art Unit <b>2156</b>
Invention: <b>MAPPING A STACK IN A STACK MACHINE ENVIRONMENT</b>			
<p>I hereby certify that this <u>AMENDMENT</u> <i>(Identify type of correspondence)</i></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-746-7239</u>)</p> <p>on <u>December 13, 2002</u> <i>(Date)</i></p> <p style="text-align: right;"><b>Grace Colucci</b> <i>(Typed or Printed Name of Person Signing Certificate)</i>  <i>(Signature)</i></p>			
<p>Note: Each paper must have its own certificate of mailing.</p>			

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. <b>CA919980012US1 (12463)</b>	
Applicant(s): <b>Graham Chapman, et al.</b>					
Serial No. <b>09/329,558</b>	Filing Date <b>June 10, 1999</b>	Examiner <b>Kenneth Tang</b>		Group Art Unit <b>2156</b>	
Invention: <b>MAPPING A STACK IN A STACK MACHINE ENVIRONMENT</b>					
<b><u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u></b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
<b>TOTAL CLAIMS</b>	<b>23</b>	<b>-</b>	<b>23</b>	<b>=</b>	<b>0 x \$18.00</b>
<b>INDEP. CLAIMS</b>	<b>3</b>	<b>-</b>	<b>3</b>	<b>=</b>	<b>0 x \$84.00</b>
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					<b>\$0.00</b>
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>50-0510/IBM</b> A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p>					
 <i>Steven Fischman</i> Signature					
Dated: <b>December 13, 2002</b>					
<p><input checked="" type="checkbox"/> I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</p> <p><i>[Handwritten X over the box]</i></p>					
<p><i>[Handwritten X over the box]</i></p> <p><b>Signature of Person Mailing Correspondence</b></p>					
<p><i>[Handwritten X over the box]</i></p> <p><b>Typed or Printed Name of Person Mailing Correspondence</b></p>					

PATENT

4/A  
DWB  
12-18-02**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****Applicant(s):** Graham Chapman, et al.**Examiner:** Kenneth Tang**Serial No.:** 09/329,558**Art Unit:** 2156**Filed:** June 10, 1999**Docket:** CA919980012US1 (12463)**For:** MAPPING A STACK IN A STACK  
MACHINE ENVIRONMENT**Dated:** December 13, 2002Assistant Commissioner for Patents  
Washington, DC 20231**AMENDMENT**

Sir:

In response to the Office Action dated September 13, 2002, please amend the above-identified application as follows:

**IN THE SPECIFICATION:**

Please replace the paragraph on page 2, lines 6-14 with the following:

-- The effective management of dynamic memory, to locate useable free blocks and to deallocate blocks no longer needed in an executing program, has become an important programming consideration. A number of interpreted OO programming languages such as Smalltalk, Java and Lisp employ an implicit form of memory management,

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: December 13, 2002

Grace Colucci  
Grace Colucci